



BEST AVAILABLE COPY

LDAC 2FW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph R. Bechtel; Confirmation No. 5943  
Andrew C. Weesner  
Serial No.: 10/644,460  
Filed: August 20, 2003 Customer No.: 32692  
Examiner: Unknown  
Group Art Unit: 3721  
Docket No.: 58889US002  
(1004-082US01)  
Title: CENTRALIZED MANAGEMENT OF PACKAGING DATA HAVING  
MODULAR REMOTE DEVICE CONTROL ARCHITECTURE

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on September 23, 2004.

By: Beth M. Lindblom  
Name: Beth M. Lindblom

PETITION TO CORRECT FILING DATE

Box DAC  
Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a photocopy of the filing receipt from the United States Patent and Trademark Office in the above-identified application showing requested corrections. The filing receipt incorrectly lists the filing date as 8/21/2003.

The present application was deposited with the U.S. Postal Service on 8/20/2003 using Express Mail Label No. EV326584744. However, the U.S. Postal Service incorrectly wrote 8/30/2003 on the Express Mail Label, causing the United States Patent and Trademark Office to enter an incorrect filing date of 8/21/2003, the date on which the application was received.

On June 30, 2004, Applicant submitted a Request for Corrected Filing Receipt and included: (1) a marked-up version of the erroneous Filing Receipt, (2) a copy of a transmittal used to file the present application listing Express Mail Label No. EV326584744 and dated

09/28/2004 WAREDELRI 00000022 10644460

01 FC:1460

130.00 DP

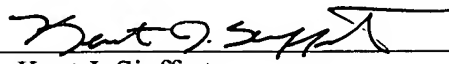
August 20, 2003, and (3) a copy of the receipt from the U.S. Postal Service that clearly lists Express Mail Label No. EV326584744 as received on August 20, 2003.

July 9, 2003, the Office rejected the Request for Corrected Filing Receipt indicated that a copy of the Express Mail label was not included. Applicant did not include a copy of the Express Mail Label due to the fact that the U.S. Postal Service wrote the incorrect date of 8/30/2003 on the label. As noted above, Applicant enclosed a copy of the receipt from the U.S. Postal Service, which clearly establishes the correct filing date as 8/20/2003.

Applicant hereby requests by way of this petition correction of the records of the United States Patent and Trademark Office and issuance of a corrected filing receipt are respectfully solicited. Specifically, Applicant requests issuance of a corrected filing receipt showing a filing date of 8/20/2003, as evidenced by the attached documents. Applicant has attached herewith: (1) a copy of the Express Mail Label showing the incorrect mailing date (2) a copy of the receipt from the United States Post Office showing the correct mailing date of 8/20/2003 (3) a copy of the Filing Receipt (4) a copy of the Request for Corrected Filing Receipt sent on June 30, 2004 and (5) a copy of the Response To Request For Corrected Filing Receipt from the United States Patent & Trademark Office.

Attached is a check in the amount of \$130.00 for the petition fee (37 C.F.R. § 1.17(h)). Please charge any additional fees or credit any overpayment to deposit account number 50-1778.

Date:  
September 23, 2004  
SHUMAKER & SIEFFERT, P.A.  
8425 Seasons Parkway, Suite 105  
St. Paul, Minnesota 55125  
Telephone: 651.735.1100  
Facsimile: 651.735.1102

By:  
  
Name: Kent J. Sieffert  
Reg. No.: 41,312



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY DOCKET NO./TITLE
10/644,460	08/21/2003	Joseph R. Bechtel	58889US002 1004-082US01

32692

3M INNOVATIVE PROPERTIES COMPANY  
PO BOX 33427  
ST. PAUL, MN 55133-3427

OFFICE OF INTELLECTUAL

PROPERTY COUNSEL

3M INNOVATIVE PROPERTIES COMPANY

CONFIRMATION NO. 5943



\*OC000000013195971\*

JUL 16 2004

RECEIVED

JUL 16 2004

Date Mailed: 07/09/2004

REFERRED TO

JDC  
pdc

JEAN A. LONN

## RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

### Application Filing Date

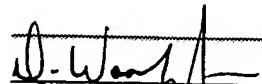
In response to your request for a corrected Filing Receipt, the Office cannot comply with your request because:

- ☐ If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, a petition to accord a filing date should be submitted along with a copy of the Express Mail label showing the "date in" and be directed to the Office of Petitions.
- ☒ A copy of the Express Mail label was not enclosed with your request. Petitions under 37 CFR 1.10 require a copy of the Express Mail Label to be submitted.
- ☐ The "date in" on the Express Mail label is the date given on the Filing Receipt.
- ☐ The filing date accorded to the application is the date the application met the filing date requirements of 37 CFR 1.53(b) or (c).
- ☐ Applications submitted with a certificate of mailing under 37 CFR 1.8 are accorded a filing date as of the date the application is received in the U.S. Patent and Trademark Office. A request to review the filing date accorded to the application must be in the form of a petition.
- ☐ The filing date on your return postcard is the same as the date on your Filing Receipt. A request to review the filing date accorded to the application must be in the form of a petition.

A petition under 37 CFR 1.10, 37 CFR 1.53 or 37 CFR 1.182 is needed to request a change to the filing date. A \$130 petition fee is required for a petition under 1.53 or 1.182. If you choose to file a petition, the petition and the \$130 petition fee, if any, to:

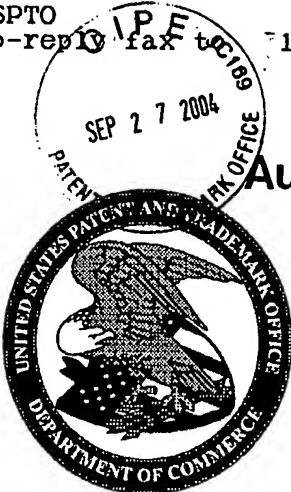
Box DAC

Commissioner for Patents  
Washington, DC 20231

A handwritten signature in black ink, appearing to read "D. Wang", is written over a horizontal line.

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



## Auto-Reply Facsimile Transmission

TO: Fax Sender at 651-735-1102

Fax Information

Date Received: 6/30/2004 3:40:49 PM [Eastern Daylight Time]

Total Pages: 6 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received  
Cover  
Page

=====>

86/30/2004 14:47 651-735-1102		SHUMAKER & SIEFFERT		PAGE 01/06
SHUMAKER & SIEFFERT, P.A. 8425 SEASONS PARKWAY, SUITE 103 ST. PAUL, MINNESOTA 55125 TEL 651.735-1100 FAX 651.735-1102 WWW.SSIPLAW.COM				
FACSIMILE SUBMISSION UNDER 37 CFR 1.8				
TO:	Filing Receipt Corrections		FROM:	Kent J. Sieffert
COMPANY:	U.S. Patent & Trademark Office		DATE:	JUNE 30, 2004
FAX NUMBER:	703/746-9195		TOTAL NO. OF PAGES INCLUDING COVER:	6
PHONE NUMBER:			SENDER'S REFERENCE NUMBER:	5888915002 (1004-0821USC1)
RE:	Corrected Filing Receipt		APPLICATION SERIAL NUMBER:	10/644,460

PAGE 1/6 \* RCVD AT 6/30/2004 3:40:49 PM [Eastern Daylight Time] \* SVR:USPTO-EFAX-25 \* DNS:7469145 \* CSID:651-735-1102 \* DURATION (mm-ss):01-02

TRANSMISSION VERIFICATION REPORT

TIME : 06/30/2004 14:49  
NAME : SHUMAKER & SIEFFERT  
FAX : 651-735-1102  
TEL : 651-735-1100

DATE, TIME	06/30 14:47
FAX NO./NAME	17037469195
DURATION	00:01:25
PAGE(S)	06
RESULT	OK
MODE	STANDARD
	ECM

SHUMAKER & SIEFFERT, P.A.  
8425 SEASONS PARKWAY, SUITE 105  
ST. PAUL, MINNESOTA 55125  
TEL 651.735-1100  
FAX 651.735-1102  
WWW.SSIPLAW.COM

FACSIMILE SUBMISSION UNDER 37 CFR 1.8

TO:	FROM:
Filing Receipt Corrections	Kent J. Sieffert
COMPANY:	DATE:
U.S. Patent & Trademark Office	JUNE 30, 2004
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
703/746-9195	6
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
	58889US002 (1004-082US01)
RE:	APPLICATION SERIAL NUMBER:
Corrected Filing Receipt	10/644,460

SHUMAKER & SIEFFERT, P.A.  
8425 SEASONS PARKWAY, SUITE 105  
ST. PAUL, MINNESOTA 55125  
TEL 651.735-1100  
FAX 651.735-1102  
WWW.SSIPLAW.COM

---

---

FACSIMILE SUBMISSION UNDER 37 CFR 1.8

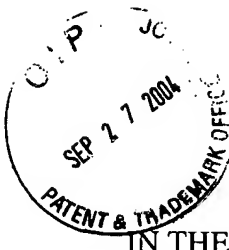
---

---

TO:	FROM:
Filing Receipt Corrections	Kent J. Sieffert
COMPANY:	DATE:
U.S. Patent & Trademark Office	JUNE 30, 2004
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
703/746-9195	6
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
	58889US002 (1004-082US01)
RE:	APPLICATION SERIAL NUMBER:
Corrected Filing Receipt	10/644,460

---

---



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph R. Bechtel; Confirmation No. 5943  
Andrew C. Weesner  
Serial No.: 10/644,460  
Filed: August 20, 2003 Customer No.: 32692  
Examiner: Unknown  
Group Art Unit: 3721  
Docket No.: 58889US002  
(1004-082US01)  
Title: CENTRALIZED MANAGEMENT OF PACKAGING DATA HAVING  
MODULAR REMOTE DEVICE CONTROL ARCHITECTURE

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on June 30, 2004.

By:

*Beth M. Lindblom*

Name: Beth M. Lindblom

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a photocopy of the filing receipt from the United States Patent and Trademark Office in the above-identified application showing requested corrections. The filing receipt is erroneous in the following respects:

The filing date noted on the Official Filing Receipt is incorrect, the Application was deposited on August 20, 2003 as shown on the enclosed receipt from the post office and the enclosed signed transmittal for the application.



Correction of the records of the United States Patent and Trademark Office and issuance of a corrected filing receipt are respectfully solicited.

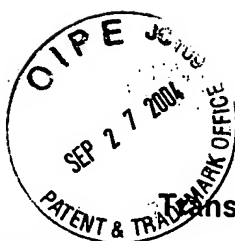
Date:

June 30, 2002

SHUMAKER & SIEFFERT, P.A.  
8425 Seasons Parkway, Suite 105  
St. Paul, Minnesota 55125  
Telephone: 651.735.1100  
Facsimile: 651.735.1102

By:

Kent J. Sieffert  
Name: Kent J. Sieffert  
Reg. No.: 41,312



Docket No.: 58889US002  
1004-082US01

### Transmittal of Patent Application - Rule 1.53(b)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Inventor(s): Joseph R. Bechtel and Andrew C. Weesner

Title: CENTRALIZED MANAGEMENT OF PACKAGING DATA HAVING MODULAR REMOTE  
DEVICE CONTROL ARCHITECTURE

1. ☒ Enclosed is the above-identified new patent application. It includes:  
    45 Pages of Specification (including claims and abstract)  
    36 Number of Claims  
    21 Sheets of Drawings
2. ☐ This application claims priority to Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_.
3. ☒ Enclosed is an executed Declaration and Power of Attorney.
4. ☒ Enclosed is an executed Assignment to 3M Innovative Properties Company and a completed Assignment Recordation Cover Sheet.
5. ☐ Enclosed is a Certified Copy of Priority Document(s) \_\_\_\_\_ (if foreign priority is claimed).
6. ☐ Other enclosures:
7. ☒ The fee for filing this application is computed as follows:

Claims as Filed				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee: \$750.00
Total claims	36 - 20 =	16	x \$18.00	\$288.00
Independent claims	5 - 3 =	2	x \$84.00	\$168.00
Additional fee for filing one or more multiple dependent claims			\$280.00	\$0.00
Total Amount Due				\$1,206.00

8. ☒ Please charge to Deposit Account No. 13-3723 any fees under 37 CFR §§ 1.16 and 1.17, which may be required to file and during the entire pendency of this application. This authorization includes the fee for any necessary extension of time under 37 CFR § 1.136(a). To the extent any such extension should become necessary, it is hereby requested. One copy of this sheet marked duplicate is also enclosed.
9. ☒ Enclosed is a return receipt postcard.

Respectfully submitted,

August 20, 2003

Date

By: Kent J. Sieffert

Kent J. Sieffert, Reg. No.: 41,312

Telephone No.: (651) 735-1100

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: (651) 736-3833

#### Filing of Papers and Fees by Express Mailing

Pursuant to 37 CFR § 1.10, this application and the documents and fees listed on this transmittal letter are being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date of Deposit

August 20, 2003

Express Mail Label No.

EV326584758US

- ☒ Customer Number for  
Correspondence Address:



32692

PATENT TRADEMARK OFFICE



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22303-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/644,460	08/21/2003 08-20-2003	3721	1206	58889US002 1004-082US01	21	36	5

CONFIRMATION NO. 5943

32692

3M INNOVATIVE PROPERTIES COMPANY  
PO BOX 33427  
ST. PAUL, MN 55133-3427OFFICE OF INTELLECTUAL  
PROPERTY COUNSEL  
3M INNOVATIVE PROPERTIES COMPANY  
NOV 20 2003

FILING RECEIPT

0000000011288547

Date Mailed: 11/17/2003

REFERRED TO 

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Joseph R. Bechtel, River Falls, WI;  
Andrew C. Weesner, Prior Lake, MN;

## Assignment For Published Patent Application

3M Innovative Properties Company;

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted: 11/17/2003

Projected Publication Date: 02/24/2005

Non-Publication Request: No

Early Publication Request: No

## Title

Centralized management of packaging data having modular remote device control architecture



SIGNAL HILLS Post Office  
WEST SAINT PAUL, Minnesota  
551182314

08/20/2003

(800)275-8777

04:33:16 PM

Product	Sale	Unit	Final
Description	Qty	Price	Price

ALEXANDRIA VA 22313			\$13.65
Express Mail PO-ADD Flat			
Rate			

Serial Number EV326584744US

Next Day Noon / Normal

Delivery

Paid by account: \$13.65

EMCA account number: 551399

ALEXANDRIA VA 22313 \$13.65

Express Mail PO-ADD Flat

Rate

Serial Number: EV326584758US

Next Day Noon / Normal

Delivery

Paid by account: \$13.65

EMCA account number: 551399

Total: \$0.00

Paid by:

Bill#: 1000201373775

Clerk: 07

Refunds only per DMM P014

Thank you for your business

Customer Copy



EV 326584758 US



Customer Copy  
Label 11-F, June 2002

UNITED STATES POSTAL SERVICE®

Post Office To Addressee

<b>ORIGIN (POSTAL USE ONLY)</b>	
PO ZIP Code 55118	Day of Delivery <input checked="" type="checkbox"/> Next <input type="checkbox"/> Second <input type="checkbox"/>
Date In Mo. 8 Day 30 Year 03	Postage \$ 13.65
Time In 1631 PM	Return Receipt Fee
<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	Int'l Alpha Country Code
Weight lbs. 15 ozs.	COD Fee Insurance Fee
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Acceptance Clerk Initials 6
Total Postage & Fees \$ 13.65	

<b>DELIVERY (POSTAL USE ONLY)</b>	
Delivery Attempt	Time
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM
Delivery Attempt	Time
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM
Delivery Date	Time
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM
<input type="checkbox"/> WAIVER OF SIGNATURE (Domestic Only) Additional merchandise insurance is void if addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery.	
NO DELIVERY <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	
Customer Signature	

CUSTOMER USE ONLY

METHOD OF PAYMENT:

Express Mail Corporate Acct. No.

5511899

Federal Agency Acct. No. or  
Postal Service Acct. No.

FROM: (PLEASE PRINT)

PHONE: 651, 733-0644

OFFICE OF INTELLECTUAL  
PROPERTY COUNSEL  
3M INNOVATIVE PROPERTIES CO  
220-11A-01  
PO BOX 31427  
SAINT PAUL MN 55133-1427  
58889US002- MEB/860020

TO: (PLEASE PRINT)

PHONE: ( )

MAIL STOP: Patent Application  
COMMISSIONER FOR PATENTS  
PO BOX 450  
ALEXANDRIA VA 22313-1450

PRESS HARD

You are making 3 copies

FOR PICKUP OR TRACKING CALL 1-800-222-1811 WWW.USPS.COM



First Named Inventor: Joseph R. Bechtel  
Case No.: 58889US002  
Title: CENTRALIZED MANAGEMENT OF  
PACKAGING DATA HAVING MODULAR REMOTE  
DEVICE CONTROL ARCHITECTURE

Enclosures:

- ☒ Transmittal Letter
- ☒ 45 Pages of Specification (including Claims and Abstract)
- ☒ 36 No. of Claims
- ☒ 21 Sheets of Drawings
- ☒ Declaration/Power of Attorney
- ☒ Assignment with Recordation Form Cover Sheet
- ☐ Additional Documents:

Amount charged to Deposit Account: \$1246.00

Attorney (Initials): MEB/cmw

Date: August 20, 2003

Express Mail Label No.: EV 326584758 US

00746 U.S. PTO  
10/644460



08/21/03

Abstract

AUG 28 2003

CAR

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☒ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**